

Preparedness at a Glance

March 1, 2018

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Prepare for Spring Weather in Kentucky!

CONTACT INFORMATION

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BE AWARE – BE PREPARED – HAVE A PLAN!

Kentuckians face many natural disasters, mostly weather related, and man-made challenges throughout the spring season; from tornadoes, flooding, straight-line winds, lightning storms, hazardous chemical spills and daily personal emergencies. Every household and business should be prepared to face these challenges at any given time.



On the RADAR: Upcoming Deliverables

Report Quarterly in Catalyst



Core Deliverables

- **DOMAIN 1: COMMUNITY RESILIENCE:**
Complete Community Recovery Survey– By **May 31, 2018.**
- **DOMAIN 2: INCIDENT MANAGEMENT**
Participated in 24/7 Contact Drill – By **May 31, 2018.**
Completed Inventory review with RPC – By **May 31, 2018**
Completed Maintenance log – By **May 31, 2018**
- **DOMAIN 4: COUNTERMEASURES AND MITIGATION**
Presented local SNS Plan to Regional HCC partnering agencies - By **May 31, 2018.**
- **DOMAIN 5: SURGE MANAGEMENT**
Attend KCCRB State Behavioral Health Support Plan training – By **May 31, 2018.**

MRC Deliverables Contact: Heather.Walls@ky.gov for more information.

- Update Unit Activities on DCV/MRC Website – By **May 31, 2018.**

EPI Deliverables Contact: Kristy.Bolen@ky.gov for more information.

- **Nothing is required for Catalyst for Regional Epidemiologists.**

HPP Deliverables Contact: JamesR.House@ky.gov for more information.

- Conduct HVA for the HCC, and complete iCAM inventory review and equipment maintenance with HPC – By **March 31, 2018.**

CRI Deliverables Contact: Rick.Johnson@ky.gov for more information.

- **No Catalyst Entries Required. Please report in Data Collation and Integration for Public Health Responses (DCIPHER).**

Hepatitis A Outbreak

Submitted by Rick Johnson, CRI Coordinator

On November 21, 2017, KDPH declared a Hepatitis A outbreak in Jefferson County, Kentucky. On November 27, 2017, KDPH activated the SHOC to Level 3 (Limited Activation) to provide support to Jefferson County and other local jurisdictions for response and recovery activities related to the Hepatitis A Outbreak in Kentucky. Personnel were assigned to support local operations through the Command Section, Administration and Finance Section, Logistics Section, Planning Section and the Operations Section; which includes the Epidemiology Branch, Laboratory Branch, Immunization Branch, Healthcare Branch, and Environmental Branch. The KDPH SHOC level of activation was lowered to Level 4 (Monitoring) on December 21, 2017. KDPH continued to provide ESF 8 support to Louisville Metro Public Health and Wellness (LMPHW) by participating in conference calls three times per week and by identifying resources needed to support operations. All incident-related information and resource requests were maintained in WebEOC by KDPH and LMPHW staff. As of February 24, 2018, there were 125 cases throughout Kentucky (associated with the outbreak resulting in 91 hospitalizations).

Most cases have homelessness or illicit drug use (many with both) as risk factors. Louisville has administered over 4,300 Hepatitis A vaccine doses. Vaccinations were provided to first responders, staff and high-risk groups at local corrections,

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exchange program participants and homeless persons in designated locations throughout Louisville, KY. Epidemiologists have identified homeless camps and shelters where cases originated and developed a priority list for outreach to those sites.

Cause of Hepatitis A



On January 31, 2018, KDPH submitted an Epi Aid Letter of Invitation to the Centers for Disease Control and Prevention (CDC) to supplement KY public health's current capacity and to help develop an outbreak elimination plan. CDC approved this request advising the team would arrive on February 5, 2018. As a result, KDPH scheduled meetings with KDPH personnel and LMPHW personnel for February 5, 2018 to provide a summary report of operations and expected objectives. On January 31, 2018, KDPH Epidemiology personnel met with LMPHW personnel to discuss ongoing epidemiological investigation and control strategies. On February 2, 2018, KDPH Preparedness personnel met with LMPHW personnel to discuss ESF 8 operational support

strategies and in addition, toured several locations where Hepatitis A vaccinations were provided, including the Louisville Metro Government Corrections facility, Healing Place (Women's Shelter) and Mobile Syringe Exchange Program Unit at Family Health Center-Portland. The Epi Aid Team conducted an exit debrief on February 15 and provided their data and recommendations and strategies going forward.

Local News:

Active Shooter at the Marshall County High School, Benton, KY

Submitted by Tina Massengill, Regional Preparedness Coordinator, Region 1



On January 23, 2018 at 9:17 A.M. (EST), the Public Health Preparedness Branch was notified of an active shooter incident at Marshall County High School. The State Health Operations Center (SHOC) was activated to Level 4 (Monitoring) for this incident and notified KDPH Leadership. The SHOC Manager began to communicate with Tina Massengill, Regional Preparedness Coordinator (RPC) for Region 1, to monitor the incident in Marshall County and provide state-level Emergency Support Function (ESF) 8 support as necessary. The RPC worked with Regional Emergency Management, Marshall County Emergency Management and Marshall

County Health Department to provide ESF 8 support. In addition, Margaret Hibbs, RPC Region 3, deployed from Owensboro, KY to assist Tina in coordinating public health and medical support. On January 24, 2018, Marshall County Emergency Management and Regional Emergency Management, through coordination with Kentucky Community Crisis Response Board (KCCRB) and other agencies, established a Counseling Center and Family Resource Center in Benton, KY to provide services to the community and those impacted by the incident. On January 26, 2018, the Counseling Center and Family Resource Center combined into a single location.

Throughout the incident, KDPH's SHOC Manager provided frequent and ongoing situation updates to leadership within the Kentucky Department for Public Health (KDPH). Updates included information on victim injuries/fatalities/tracking and dates/times/locations of ongoing counseling services offered to students/faculty/first responders/community-at-large and the agencies providing the counseling services. In addition, the assigned SHOC Manager advised Kentucky's ESF 8 Agencies of the situation by distributing general updates through distribution lists and established ListSerts. During the incident the SHOC Manager continued to provide guidance and support to the assigned RPCs. KDPH Leadership and SHOC Managers worked closely with the KCCRB, the lead agency in Kentucky for Behavioral Health Services, and the onsite RPCs to ensure Behavioral Health Services continued in Marshall County. Other agencies that provided support services included the following: Marshall County Health Department, American Red



Cross, Four Rivers Behavioral Health, Mountain Comprehensive Care, Purchase District Sexual Assault, FBI Crimes Victim Advocate Representatives, Kentucky State Police Chaplin Services, Ohio State – Franklin County Sheriff's Department K-9 Unit (Therapy Dogs), Billy Graham Evangelist Services, Purchase Village Youth Services, Mt. Carmel, Oakland, Benton 1st and Pleasant Grove United Methodist churches, Marshall County Search and Rescue Squad (onsite-security) and the Kentucky Baptist Disaster Relief. Facilities for the Family Resource Center and the Counseling Center were provided by University of Kentucky Cooperative Extension Offices and Marshall County School Board. The American Red Cross, Texas Roadhouse, Pepsi-Cola, State Farm and Burgers on Wheels provided canteen services for student/parent clients and staff/volunteers/counselors.



On January 29, 2018, KDPH Leadership advised Marshall County to continue counseling services for an additional two weeks through KCCRB and that since Marshall County was in recovery, no more updates would be provided unless something of significance occurred. Tina Massengill and Margaret Hibbs, RPCs, coordinated public health and medical support throughout the incident from the initial response phase to January 31, 2018. On February 1, 2018, Marshall County Health Department took the lead for ESF 8 and coordinated with KCCRB and assigned Kentucky Community Crisis Response Team (KCCRT) members to continue Behavioral Health Services for the community through February 2, 2018 and for teachers, through February 3, 2018. Behavioral Health-related information continues to be distributed to community members for 24/7 crisis line services that are available via Four Rivers Behavioral Health, Mountain Comprehensive Care and Child Watch Counseling. Many thanks to everyone involved in this response.



ICS 300 Held at East KY Correctional Complex

Submitted by John Hunt, Regional Preparedness Coordinator - Region 10

On January 23-25, Sandy Glover, RPC Regions 8/9, along with Michael Mattox, Preparedness Coordinator at Gateway District Health Department, conducted ICS 300 at East Kentucky Correctional Complex in West Liberty. There were 42 attendees for this training course. Agencies that attended the training are as follows; the Department of Corrections, Emergency Medical Services (EMS), Kentucky Emergency Management (KYEM), American Red Cross, Local Health Departments and local emergency managers.

Throughout the three days of training, there were lots of interaction, communication and knowledge gained outside of each agency's normal day-to-day operations.



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ICS 300 Held at Lexington-Fayette County Health Department

Submitted by Kim Yazell, Regional Preparedness Coordinator Supervisor and RPC 15N

The Lexington-Fayette County Health Department hosted an ICS-300 class on February 20 – 22, 2018. Thirty-three people attended the class from Central and Eastern Kentucky. The workshop brought students from several jurisdictions and agencies representing Public Health, fire, EMS, EMA and corrections. The class was very interactive and spent some of their break time collaborating and networking with the partners from all the agencies discussing community events and scenarios to determine how they could use best use or improve the ICS skills they were learning. This 2 ½ day course teaches intermediate ICS skills for expanded incidents including the fundamentals of ICS, when and how Unified Command can be used, event assessment and development of incident objectives, the planning process including how the Planning P works during and event, resource management and the importance of demobilization planning. Instructors for the class were Sandy Glover, Rebecca Hardin, John Hunt, Dan Satterfield and Kim Yazell.

The attendees said they were very impressed with the knowledge and experience of the training team and the efficiency of the class. Several participants said they enjoyed the class and they are looking forward to attending the ICS-400 in the near future.

Special thanks to: Kara Stanfield, Skip Castleman and Luke Mathis for their assistance managing logistics for the class!



Farewell Dr. Grayson Brown!

Thank you for your service to The Kentucky Department for Public Health!



Dr. Grayson Brown has been a close associate of the Kentucky Department for Public Health since 2010. He received his Ph.D. in Entomology from Washington State University in 1978, and accepted a faculty position the University of Kentucky that same year. In the decades that followed, Dr. Brown made significant contributions to his field through scientific research and teaching, and his name is well-known among students at UK who pursued degrees in MPH, Entomology, Medicine, or advanced Biology. Research projects led him to different localities around the world, and he became equally well-known in international scientific circles, especially in Peru, where he was one of the professional consultants behind their national mosquito control activities. In Kentucky, Dr. Brown became better known publicly during the Zika virus threat of 2016, when Governor Matt Bevin consulted with him about how state agencies should deal with the emergency. Dr. Brown was a tenured professor and director of the UK Public Health Entomology Laboratory at the time of his retirement from the university in June of 2017, after which he continued to work with Public Health staff for another year as a professional consultant. In March, Dr. Brown is relocating to the Pacific Islands, where his latest contract work will be keeping him busy for several years. The Kentucky

Department for Public Health says farewell and many thanks to Dr. Grayson Brown for his contributions to our vector control efforts in the Commonwealth.





HPP News:

Ebola Transport Patient Exercise for Region 7

Submitted by Dave Carney, Regions 15 & 7 Healthcare Preparedness Coordinator

On December 13-14, 2017, the Region 7 Healthcare Coalition (HCC) conducted an Ebola Transport Full Scale Exercise titled, "Miracle at St. E" at St. Elizabeth Hospital located in Edgewood, KY. The scenario involved a family of three who recently returned from Sierra Leone from a holiday break. The adults were providing care for Ebola patients in the role of medical missionaries. Shortly after their arrival into the United States, the mother along with the 2-year-old child demonstrated symptoms consistent with the Ebola Virus Disease (EVD). The father accompanied the mother and child to the St. Elizabeth Edgewood emergency room (ER). After the initial screening in the ER the father, mother and child were placed in isolation, as members from the hospital's Infectious Disease Response Team initiated their Ebola patient protocols.

St. Elizabeth Edgewood Hospital is not a licensed pediatric facility. The response team decided the child would be transferred across the river to Cincinnati Children's hospital to be properly screened and treated for EVD. Coordinating the transfer of the child was organized through the Kentucky Department for Public Health and Ohio Public Health. Initial lab results returned from the State Lab in Frankfort and confirmed the mother had tested positive for the EVD. After receiving the positive test results, St. Elizabeth Edgewood coordinated with Emory Hospital in Atlanta to airlift transport of the patient.

Activities on the final day of the exercise revolved around preparing the EVD positive patient for ground transport to the Cincinnati Airport. The patient would then be transferred onto the Georgia State Department's airplane and airlifted to Emory University Hospital in Atlanta, GA.

During the exercise, there were more than 20 different agencies involved including 80 individuals serving as either players, evaluators or observers. The Kentucky State Health Operations Center, in Frankfort, played a key role in organizing conference calls with local, state, and federal officials. They also conducted coordination for the final transportation of the patient to Emory University Hospital. Northern Kentucky News media outlets provided excellent coverage during the exercise. This exercise consisted of lots of hard work and collaboration with multiple agencies, which made this exercise a huge success. Thank you to everyone who participated in this exercise and provided positive feedback for future planning efforts with the Infectious Disease team in Region 7 as well as, the healthcare coalition to implement changes as needed.



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Exercises & Trainings:

Psychological First Aid will be held on March 27 & 28, 2018 at the Benton National Guard Armory, 453 Old Symsonia Road, Benton, KY. **This is a FREE training!** For more information **Visit:** www.kccrb.ky.gov **Call:** 502-607-6781 or **Email:** KCCRB.training@gmail.com

MGT-318 Public Information In An All-Hazards Incident TRAIN Course ID# 1074782 May 23-24, 2018, Frankfort, KY. A two-day public information officer (PIO) and spokesperson training will be held at the Berry Hill Mansion Historical Property in Frankfort. The training is free through a grant with Kentucky Office of Homeland Security. There are 16.8 credit hours available for completion (Nursing CEUs KBN#: 7-0038-12-2019-010). We are currently coordinating a free working lunch for both days. You must be present for both days of the training to receive a certificate of completion. **(There is only 1 spot remaining)**

Meetings:

Preparedness Summit- Atlanta, GA
Annual Emergency Management Summit and Training Session
 Held in Savannah, GA
Preparedness Joint Meeting- 300 N Main St., Versailles, KY

April 17-20, 2018
 April 18-20, 2018

May 16, 2018

March

S	M	T	W	T	F	S
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11	12	13	14	15	16	17
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25	26	27	28	29	30	31

April

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15	16	17	18	19	20	21
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29	30					

May

S	M	T	W	T	F	S
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6	7	8	9	10	11	12
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20	21	22	23	24	25	26
27	28	29	30	31		

Spring weather can be unpredictable. Reduce injury risk and plan.

Spring is the time of year when many things change—including the weather. Temperatures can swing back and forth between balmy and frigid. Sunny days may be followed by a week of stormy weather. Sometimes extreme weather changes can occur even within the same day.



Advance planning for thunderstorms, lightning, tornadoes, and floods requires specific safety precautions. You can follow many of the same steps that you would for all extreme weather events. Keep an emergency kit on hand. Some items to include are:

- A battery-operated flashlight, a battery-operated NOAA Weather Radio, and extra batteries for both
- An emergency evacuation or shelter plan
- A list of important personal information
- An emergency first aid kit
- A 3-5 day supply of bottled water and nonperishable food
- Personal hygiene items
- Blankets or sleeping bags
- An emergency kit for your car

Calendar Reminders

March 20

First day of spring! Time to restock your kit!



March 30

Good Friday KDPH & LHD staff will be off ½ day for observance.

May 16

KDPH & LHD staff will attend the Joint Meeting at KCTCS in Versailles, KY

May 28

KDPH & LHDs will be closed in observance of Memorial Day



May 31

End of the 4th Quarter for Catalyst Entries!

Newsletter Submissions

Please send suggestions or articles that you would like to see included in the newsletter. We welcome the chance to highlight your activities, overview of your programs, projects and trainings. Please submit articles for the newsletter to Teddy.Slone@ky.gov by **May 29, 2018**.